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DATE MAILED: 10/04/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/603,082	06/25/2003	Zaiqian Hu	1200.652	1894	
7590 10/04/2004			EXAMINER		
Ronald Courtney			MCKINNON, TERRELL L		
Valeo Climate Control Co./Valeo Engine Cooling Co. 4100 North Atlantic Blvd.			ART UNIT	PAPER NUMBER	
Auburn Hills,			3743	3743	

Please find below and/or attached an Office communication concerning this application or proceeding.

			
	Application No.	Applicant(s)	1101
AL C PAUL L. P.C.	10/603,082	HU, ZAIQIAN	<u> </u>
Notice of Allowability	Examiner	Art Unit	
	Terrell L Mckinnon	3743	
The MAILING DATE of this communication a laims being allowable, PROSECUTION ON THE MERITS with (or previously mailed), a Notice of Allowance (PTOL- ICE OF ALLOWABILITY IS NOT A GRANT OF PATEN e Office or upon petition by the applicant. See 37 CFR 1	S (OR REMAINS) CLOSED in the street of the second of the s	nis application. If not include cation will be mailed in due	ded e course. THIS
This communication is responsive to the applicant's res	oonse filed 08/23/2004.		
The allowed claim(s) is/are <u>2-7 and 9-17</u> .			
The drawings filed on <u>25 June 2003</u> are accepted by the	Examiner.		
Acknowledgment is made of a claim for foreign priorit a) All b) Some* c) None of the: 1. Certified copies of the priority documents h 2. Certified copies of the priority documents h 3. Copies of the certified copies of the priority International Bureau (PCT Rule 17.2(a)). * Certified copies not received:	ive been received. ive been received in Application l	No	ation from the
plicant has THREE MONTHS FROM THE "MAILING DA ted below. Failure to timely comply will result in ABANDO IIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		reply complying with the re	equirements
A SUBSTITUTE OATH OR DECLARATION must be some INFORMAL PATENT APPLICATION (PTO-152) which			NOTICE OF
CORRECTED DRAWINGS (as "replacement sheets")	ust be submitted.		
(a) ☐ including changes required by the Notice of Drafts		PTO-948) attached	
1) hereto or 2) to Paper No./Mail Date			
(b) including changes required by the attached Exami Paper No./Mail Date	er's Amendment / Comment or in	the Office action of	
dentifying indicia such as the application number (see 37 Cl each sheet. Replacement sheet(s) should be labeled as such	R 1.84(c)) should be written on the n the header according to 37 CFR	drawings in the front (not th 1.121(d).	e back) of
DEPOSIT OF and/or INFORMATION about the deattached Examiner's comment regarding REQUIREME			Note the
chment(s) Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-94) Information Disclosure Statements (PTO-1449 or PTO/8 Paper No./Mail Date 08/23/2004 Examiner's Comment Regarding Requirement for Depo	8) 6. ☐ Interview Sum Paper No./Ma B/08), 7. ☑ Examiner's Ar t 8. ☐ Examiner's St	nmary (PTO-413), ail Date nendment/Comment	
 Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-94) Information Disclosure Statements (PTO-1449 or PTO/97) Paper No./Mail Date 08/23/2004 	6. Interview Su Paper No./I B/08), 7. Examiner's	ım Ma Ar St	Mail Date Amendment/Comment Statement of Reasons for All

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ronald Courtney on September 22, 2004.

2. The application has been amended as follows:

Claims:

Claim 2:

On line 10, after "1.00 mm;", - - wherein the first tube and second tube define a plurality of sub-passageways extending along a Length of the first tube and second tube wherein each of the sub-passageways of the first tube and second tube have a cross-sectional area perpendicular to the length of the first tube and second tube that is between about 0.02 mm² and about 1.00 mm²--, has been inserted.

Claim15:

On line 7, after "tube", the phrase "and second tube wherein each of the subpassageways of the first tube" has been deleted. Art Unit: 3743

Allowable Subject Matter

3. Claims 2-7 and 9-17 are allowed.

The combinations of the claimed limitations are novel and found to be allowable over prior art. The cited reference taken singly or in combination does not anticipate or make obvious applicant's claimed invention.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Terrell L Mckinnon whose telephone number is 703-305-0059. The examiner can normally be reached on Monday -Thursday and every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Henry Bennett can be reached on 308-0101. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Terrell L Mckinnon

Application/Control Number: 10/603,082

Art Unit: 3743

Primary Examiner Art Unit 3743 September 30, 2004